"Data query and parser for ADAM, ICP CON"

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          -        ,   -   ,   /   ,   /

. ..   DCON.   ,   (   )

               ASCII   RS-485.

                    DAQ   .

                                   .

                        DAQ   :

        ICP-CON I-7000   **ICP DAS**

ICPCON I-7005 (8-channel thermistor input and 6-channel digital output module)
ICPCON I-7011 (Single channel analog input module with DOx2, DIx1)
ICPCON I-7012 (Single channel analog input module with DOx2, DIx1)
ICPCON I-7013(D) (Single channel RTD input module)
ICPCON I-7014 (Single channel analog input module with linear mapping, DOx2, DIx1)
ICPCON I-7015(D) (6-channel RTD input module)
ICPCON I-7016 (D) (ADC/DAC module with DOx4,DIx1)
ICPCON I-7017 (8-channel voltage and current input module)
ICPCON I-7018 (8-channel voltage, current and thermocouple input module)
ICPCON I-7019 (8-channel voltage, current, and thermocouple input module, with various types of inputs)
ICPCON I-7033(D) (3-channel RTD input module)
ICPCON I-7041 (DIO module, DIx14)
ICPCON I-7042 (DIO module, DOx13)
ICPCON I-7043 (DIO module, DOx16)
ICPCON I-7044 (DIO module, DIx4, DOx8)
ICPCON I-7045 (DIO module, DOx16)
ICPCON I-7050 (DIO module, DIx7, DOx8)
ICPCON I-7051 (DIO module, DIx16)
ICPCON I-7052 (DIO module, DIx8)
ICPCON I-7053 (DIO module, DIx16)
ICPCON I-7055 (DIO module, DIx8, DOx8)
ICPCON I-7058 (DIO module, DIx8)
ICPCON I-7059 (DIO module, DIx8)
ICPCON I-7060 (DIO module, DIx4, DOx4)
ICPCON I-7063 (DIO module, DIx8, DOx3)
ICPCON I-7065 (DIO module, DIx4, DOx5)
ICPCON I-7066 (DIO module, DOx7)
ICPCON I-7067 (DIO module, DOx7)
ICPCON I-7080 (2 channel counter with DOx2)
ICPCON I-7083 (3 axis, 32-bit encoder counter)

        ADAM-4000   **Advantech**

ADAM 4013 (Single channel RTD input module)
ADAM 4015 (6-channel RTD input module)
ADAM 4016 (ADC/DAC module with DOx4,DIx1)
ADAM 4017 (8-channel analog input module)
ADAM 4018 (8-channel analog input module)
ADAM 4050 (DIO module, DIx7, DOx8)
ADAM 4051 (DIO module, DIx16)
ADAM 4052 (DIO module, DIx8)
ADAM 4053 (DIO module, DIx16)
ADAM 4055 (DIO module, DIx8, DOx8)
ADAM 4080 (Counter/Frequency input module)

        NuDAM-6000   **ADLINK Technology Inc.**

NuDAM 6013 (Single channel RTD input module)
NuDAM 6015 (6-channel RTD input module)
NuDAM 6016 (ADC/DAC module with DOx4,DIx1)
NuDAM 6017 (8-channel analog input module)
NuDAM 6018 (8-channel analog input module)
NuDAM 6050 (DIO module, DIx7, DOx8)
NuDAM 6051 (DIO module, DIx16)
NuDAM 6052 (DIO module, DIx8)
NuDAM 6053 (DIO module, DIx16)
NuDAM 6055 (DIO module, DIx8, DOx8)
NuDAM 6080 (Counter/Frequency input module)

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                                    /
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               Data query and parser for ADAM, ICP CON
        :

                   : Windows 2000 SP4   ,   32-x   64-x
       ,   .
     -            .
                     :   5 MB
      .
                        :
       ,   .

                (   ),   Advanced Serial Data Logger.

      Microsoft Vista   :

                                  Program Files,
                :

1.   ,
2.   ;
3. Windows Vista   .

.
.   -   Google.

3   Data query and parser for ADAM, ICP CON

1.   (, Advanced Serial Data Logger),
              ;
2.   ;
3.   ,
        Windows;
4.   .
              "   ";
5.   .
                              "   ".

                              ,
        .   .1-2.
              "   "   .
        .

                                          "   -   ".
              "   "   "   ".
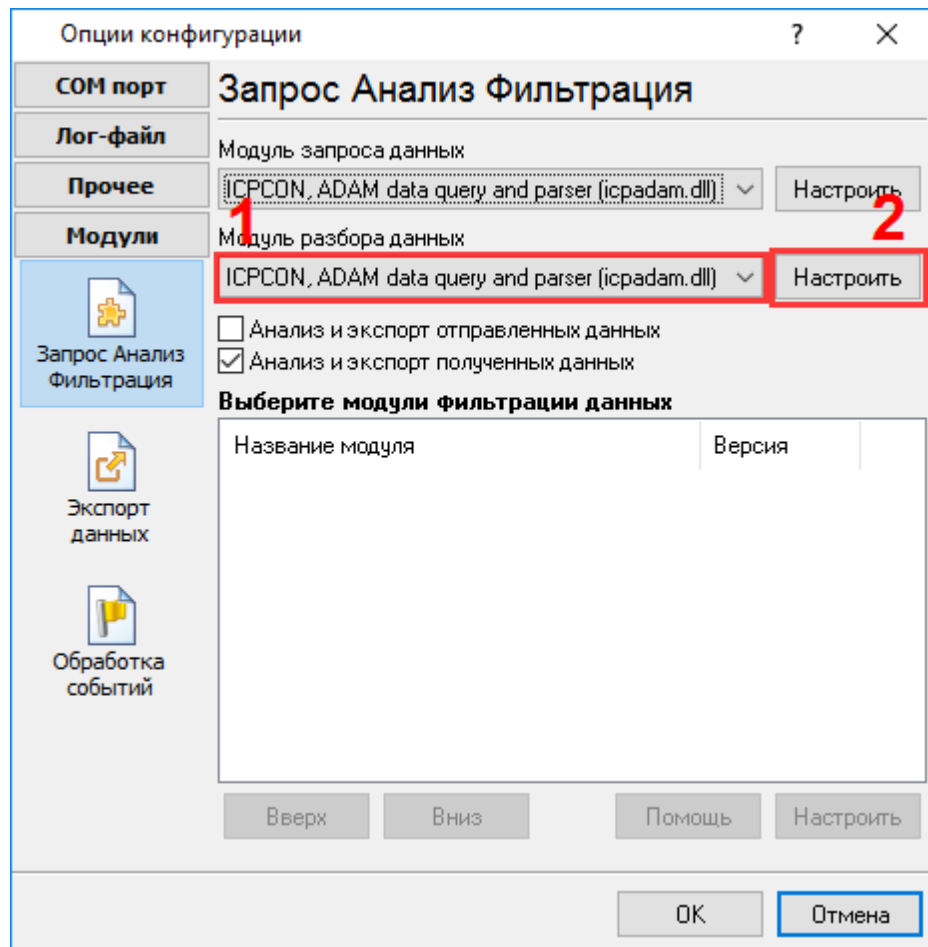
.1.

4

Plug-in -

-               ,   .   :

Advanced Serial Data Logger

                   -    ."   ".

            -       ,   ,
                   .
      .

          -    ."   ".

5

:

- **(data query)** -

.

- **(parser)** -

,

,   ,

(variables)   .

.

,

"Universal data query and parser"   "Data query module" "Parser module" (.1).

,

.   ,   ,

-                               .

.1

,   .
"Setup".   ,
.

,   .
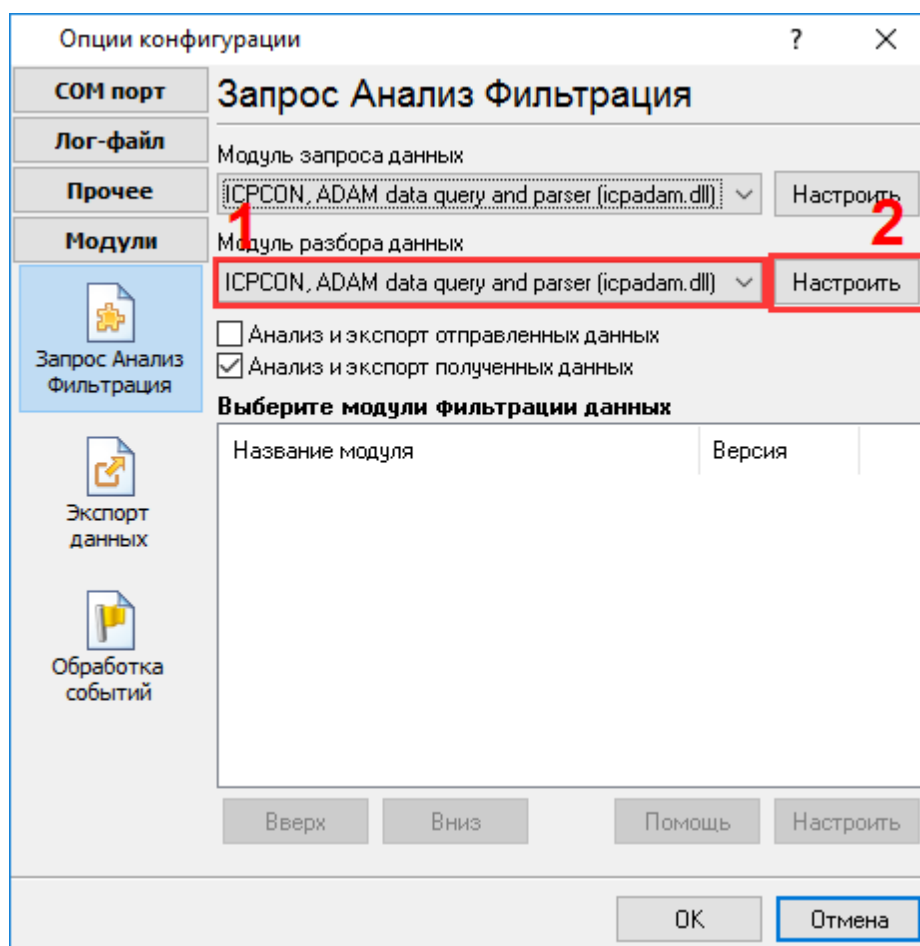,   "   ->
" (Actions -> Add new request).   (.2),
.

.   ,   ,   "OK"
(.3).   "   "   ,
.

.

×

Enter your description

New item

OK   Cancel

.2.   .

:

-     **(Device)** -
;
-    **(Request)** -
,   ;
-       **(Processing type)** -   ;
  1.   (Send and receive) -
,   ,   .

  .1;
  2.   (Send) -   .
.
"Data query"   .1;
  3.   (Receive) -   .
.
"Data parser"   .1;
  4.   (Disabled) -   .
.
-        **(Request properties)** -

.

:

(Request timeout) -

,

,

:

- **(Once, on program startup)** -
;
- **(Polling)** -
" " (Interval) " . ." (Units).
.

.

.

- **(At specified time)** -
.
. HH:MM:SS (, ,).
,

.3.

:

- **(Checksum enabled)** - .
  ,   ,
  ;

- **(Data format)** - .
  ;

- **(Export synchronized data only)** -
  ( ).

.

"OK",
. .

.

```
021+555.222-66622+7773+8
2008011511090O.766;
024BA#0D
2008011511090O.798;
021+555.222-66622+7773+8
2008011511O901.907;
024BA#0D
```

.4.

(Parser)

,

.

,

.   ,   .

:

1.   , . .   ;
2.   /   ,

3.   ,
4.   .   ,

5.   ,   .
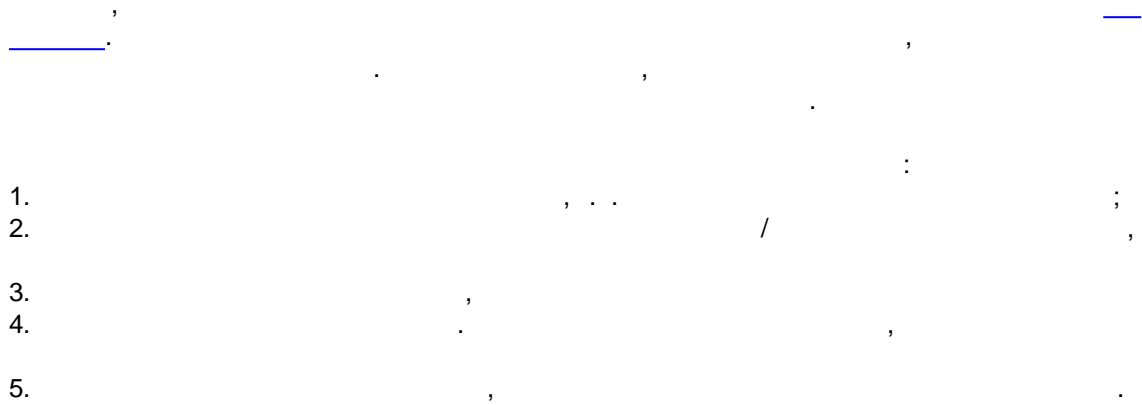
"   " (Export
response items) (.3).   ,
.   .
.   .

"   " (Unique names for variables)
:

1.   .
,   ,   ,
.   ,   Aggregator
.
: I7015_1_VAL1, I7012_2_VAL5
2.   .
.
,
Aggregator   .   ,   ,
(   ).
: VAL1, VAL2, SYNC.

-              ,
:

FULL_DATA_PACKET -   ,
.

DATA_PACKET -   ,
.

6   ?

6.1

"   " -   ,
.   "Plugins"
.   ,
.   ,
.

(   ) –   .
:   ,   ,
.

%s [%s] –
,   .   ,
.

(%s) –
.   ,
,
.
.

%s. (%s) –   ,
.
.

%s. (%s) –   ,
.   ,
(,   ).

,   support@aggsoft.ru.
.

:   ,   *"%s"*
.